Amendments to the Claims

The following listing of claims will replace all prior versions, and listings, of claims in the above-identified patent application.

Listing of Claims

1. (Currently Amended) A method for analyzing a corporate disclosure, comprising:

receiving a record of a corporate disclosure by a representative,

~~reviewing~~ executing a detection process that analyzes the record with a processor to detect possible deceptive behaviors ~~responsive to a stimulus~~ within the corporate disclosure,

~~determining~~ reviewing the detected behaviors to determine the presence of a cluster of deceptive behaviors responsive to a stimulus ~~that~~, wherein the cluster includes:

at least one of the ~~deceptive~~ detected behaviors that begins during a stimulus time interval determined by the stimulus onset and a predetermined period of time after the stimulus termination,

at least one of the ~~deceptive~~ detected behaviors that begins after the stimulus time interval and before the end of a prior ~~deceptive~~ behavior included in the cluster of deceptive behaviors,

but does not include any of the ~~deceptive~~ detected behaviors that begin after the stimulus time interval and after the end of all prior ~~deceptive~~ behaviors included in the cluster of deceptive behaviors, and

annotating the record, using an annotator, to indicate the presence of the cluster of deceptive behaviors within the corporate disclosure, wherein the annotation includes:

a reference to each type of deceptive behavior within the cluster of deceptive behaviors, wherein the types of deceptive behaviors are retrieved from a database, and

the number of deceptive behaviors within the cluster of deceptive behaviors.

2. (Previously Presented) A method according to Claim 1 further comprising identifying the stimulus, wherein identifying the stimulus includes identifying a question or statement posed to the representative.

3. (Previously Presented) A method according to Claim 1, wherein reviewing the record on the display includes reviewing the record for a predetermined verbal or non-verbal response.

4. (Original) A method according to Claim 1, further comprising subdividing the disclosure into sections.

5. (Original) A method according to Claim 4, wherein subdividing into sections includes topics, time periods, representatives, and interviewers.

6. (Currently Amended) A system for analyzing a corporate disclosure, comprising:

a recorder for generating a record of a corporate disclosure by a representative,

a processor for analyzing the record to detect possible deceptive behaviors ~~responsive to a stimulus~~ within the corporate disclosure, and

~~wherein at least two of the deceptive behaviors are used to determine~~ an annotator for allowing a reviewer to annotate the record to indicate the presence of a cluster of

deceptive behaviors ~~that~~ <u>responsive to a stimulus, wherein the</u> <u>cluster</u> includes:

at least one of the ~~deceptive~~ <u>detected</u> behaviors that begins during a stimulus time interval determined by the stimulus onset and a predetermined period of time after the stimulus termination,

at least one of the ~~deceptive~~ <u>detected</u> behaviors that begins after the stimulus time interval and before the end of a prior ~~deceptive~~ behavior included in the cluster of deceptive behaviors,

but does not include any of the ~~deceptive~~ <u>detected</u> behaviors that begin after the stimulus time interval and after the end of all prior ~~deceptive~~ behaviors included in the cluster of deceptive behaviors, and

~~an annotator for allowing a reviewer to~~ ~~annotate the record to indicate the presence of the cluster of~~ ~~deceptive behaviors within the corporate disclosure,~~ wherein the annotation includes:

a reference to each type of deceptive behavior within the cluster of deceptive behaviors, wherein the types of deceptive behaviors are retrieved from a database, and

the number of deceptive behaviors within the cluster of deceptive behaviors.

7.   (Previously Presented) A method according to Claim 1, wherein the predetermined period of time is approximately five seconds after the stimulus ends.

8.   (Currently Amended) A method according to Claim 1, further comprising ~~detecting~~ <u>identifying</u> at least one deceptive behavior responsive to the stimulus that begins after the stimulus time interval and after the end of all prior deceptive behaviors included in the cluster of deceptive

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behaviors, wherein the ~~detected~~ <u>identified</u> deceptive behavior is excluded from the cluster of deceptive behaviors.

9. (Previously Presented) A method according to Claim 1, wherein the cluster of deceptive behaviors comprises two or more of a same behavior.

10. (Previously Presented) A method according to Claim 1, wherein the cluster of deceptive behaviors comprises two or more different behaviors.

11. (Previously Presented) A method according to Claim 1 further comprising indicating a likelihood of deception, wherein the likelihood of deception is determined based on the number of deceptive behaviors within the cluster of deceptive behaviors.

12. (Previously Presented) A method according to Claim 1, wherein the annotation further includes the stimulus, the subject of the stimulus, and the representative's reply to the stimulus.

13. (Previously Presented) The system of Claim 6 wherein the annotation further includes the stimulus, the subject of the stimulus, and the representative's reply to the stimulus.

14. (Previously Presented) The system of Claim 6 wherein the stimulus is a question or statement posed to the representative.

15. (Previously Presented) The system of Claim 6 wherein the stimulus is a declaration or statement made by the representative.

16.   (Currently Amended) The system of Claim 6, wherein the ~~processor~~ annotator is further configured to ~~detect~~ allow the reviewer to indicate at least one deceptive behavior responsive to the stimulus that begins after the stimulus time interval and after the end of all prior deceptive behaviors included in the cluster of deceptive behaviors, wherein the detected deceptive behavior is excluded from the cluster of deceptive behaviors.

17.   (Previously Presented) The system of Claim 6 further comprising a report generator configured to indicate a likelihood of deception, wherein the likelihood of deception is determined based on the number of deceptive behaviors within the cluster of deceptive behaviors.

18.   (Currently Amended) The method of Claim 1, wherein the record is a first record, the corporate disclosure is a first corporate disclosure, and the cluster of deceptive behaviors is a first cluster of deceptive behaviors, further comprising:
        receiving a second record of a second corporate disclosure by the representative,
        ~~reviewing~~ executing the detection process to analyze the second record with the processor to detect additional possible deceptive behaviors,
        ~~determining~~ reviewing the additional behaviors to determine the presence of a second cluster of deceptive behaviors,
        annotating the second record, using the annotator, to indicate the presence of the second cluster of deceptive behaviors within the second corporate disclosure, and

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comparing the first annotated record and the second annotated record, wherein consistent deceptive information is identified based on the comparison.

19.   (Currently Amended) The system of Claim 6, wherein the record is a first record, the corporate disclosure is a first corporate disclosure, and the cluster of deceptive behaviors is a first cluster of deceptive behaviors, and wherein:

the recorder is further operable to generate a second record of a second corporate disclosure by the representative,

the processor is further operable to analyze the second record to detect additional <u>possible</u> deceptive behaviors,

~~wherein at least two of the additional deceptive behaviors are used to determine the presence of a second cluster of deceptive behaviors,~~ and

the annotator is further operable to allow the reviewer to annotate the second record to indicate the presence of ~~the~~ <u>a</u> second cluster of deceptive behaviors within the second corporate disclosure, wherein

the first annotated record and the second annotated record are compared to identify consistent deceptive information.